ECS Configuration Change Request

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1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Abdulnasir M. Shash	05/07/03	03-0333	—	301-925-0832	2009k	DEV/CO

8. CCR Title: Patch_6A.07_ESDT.40_HIRDLS

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 07May03
Abdulnasir M. Shash /s/ 05/07/03	II	CCR	

13. Office Manager Signature/Date	14. Category of Change: Initial ECS Baseline Doc.	15. Priority: (If "Emergency" fill in Block 27). Routine
Louis Swentek /s/ 05/07/03		

16. Documentation/Drawings Impacted *(Review and submit checklist):*	17. Schedule Impact:	18. CI(s) Affected:SDSRV/ESDT/INGEST

19. Release Affected by this Change: 6A	20. Date due to Customer: 07May03	21. Estimated Cost: None - Under 100K

22. Source Reference: ☒NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:
37184, 37185

23. Problem: (use additional Sheets if necessary)
In order to support MOSS-2 testing, HIRDLS expedited Level 0 ESDT descriptor file is created. This descriptor file should be based upon the HIR0ENG version 001 descriptor file. NCR summary:
St=T, Sv=5, Bug id = ECSed37184, Subsystem = OPS_SDSRV_ESDT
St=V, Sv=5, Bug id = ECSed37185, Subsystem = OPS_DBDM

24. Proposed Solution: (use additional sheets if necessary)
Provided as Patch_6A.07_ESDT.40_HIRDLS

25. Alternate Solution: (use additional sheets if necessary)
None

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Unable to meet MOSS2 test requirement

27. Justification for Emergency (If Block 15 is "Emergency"):
None

28. Site(s) Affected: ☐EDF ☒PVC ☒VATC ☐EDC ☒ GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date):
Byron V. Peters /s/ 05/07/03
Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

33. M&O CCB Chair (Sign/Date):
Debra Stepp /s/ 05/07/03
Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

34. ECS CCB Chair (Sign/Date):
Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

CM01JA00 Revised 8/2/02   ECS/EDF/SCDV/M&O

ADDITIONAL SHEET

CCR #: 03-0333   Rev: —   Originator: Abdulnasir M. Shash

Telephone: 301-925-0832   **Office:** 2009k

Title of Change: Patch_6A.07_ESDT.40_HIRDLS

Clearcase:

Build one SUN5.8 tar file from 6A.07 baseline for the following packages:

.EcDsSdValids.pkg
.EcDmDBValids.pkg

Build one IRIX65 tar file from 6A.07 baseline for the following package:

.EcInDBScripts.pkg

Build one SUN5.8 tar file from 6A.07 baseline for the following file:

/ecs/formal/ESDT/Ed:
DsESDTHiHIR0ENGX.001.desc

Please name the tarfile Patch_6A.07_ESDT.40_HIRDLS

Please deliver the tar file to PVC and VATC

This is for GSFC DAAC

DAAC Install Instruction

NOTE: This patch includes a new ESDT and Ingest scripts. SDSRV valids and DMS valids are included to insure that the most current versions have been delivered. The installation of these packages may be skipped at the DAAC's discretion.

A. PreInstallation

1. Create a staging area with SOL8 and IRIX65 subdirectory
2. Copy Patch_6A.07_ESDT.40_HIRDLS_May-6-2003_6A07_irix65* to /<staging_area>/IRIX65 subdirectory and untar it using the Setup.ksh
3. Copy Patch_6A.07_ESDT.40_HIRDLS_May-6-2003_6A07_sun5.8_20030506_113130.tar to /<staging_area>/SOL8 subdirectory and untar it using a tar command

B. Installation

a) To Complete INGEST Installation

1. Login to the INGEST host
2. cd /usr/ecs/<MODE>/CUSTOM/dbms/INS
3. cp <staging_area>/IRIX65/CUSTOM/dbms/INS/EcInDbESDT_NCR37185.ksh .
4. chmod 775 EcInDbESDT_NCR37185.ksh
5. Run script by entering the following:

EcInDbESDT_NCR37185.ksh   <MODE> <USERNAME> <SERVER> <DBNAME

6. Input the mode, user name, server name, and database name for the INGEST server
7. You will be prompted for a Password. Enter the DBO password for the database.

b) To install ESDT descriptor file

1. Logon to the sdsrv host
2. cd /usr/ecs/<MODE>/CUSTOM/data/ESS/

3. cp -p /<staging_area>/SOL8/<descriptor file name> .
4. chmod 755 <descriptor file name>

Note: The HIRDLS ESDT is new and need to be installed

5. To install the ESDT descriptors, use the Science Data Server GUI
6. Using the STMGT GUI add a new Volume Group as well for the ESDT if necessary

C. PostInstallation

Bring up SDSRV as StartTemperature warm if the EcDsUpdateESDTStart script was not used.